

**Amendments in the Claims:**

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Please cancel claims 25 and 26, without prejudice.

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Please amend claims 1-20, 23, and 24 as follows:

- Sub B1
1. (Amended) Carpet tiles comprising textile faces that exhibit orthogonal ambiguity.
- Sub B3
2. (Amended) The carpet tiles of claim 1, wherein the tiles have tufted faces.
3. (Amended) The carpet tiles of claim 1, wherein the tiles have woven faces.
4. (Amended) The carpet tiles of claim 1, wherein the tiles have fusion bonded faces.
- Sub B2  
A2
5. (Amended) Orthogonally ambiguous carpet tiles, wherein each tile has a pattern comprising a background color and a first color different from the background color.
6. (Amended) The carpet tiles of claim 5, wherein the background color and the first color have similar intensities.
7. (Amended) The carpet tiles of claim 5, wherein the pattern comprises shapes, at least one of which shapes is formed by at least one straight line.
- Sub B2  
A2
8. (Amended) The carpet tiles of claim 7, wherein adjacent shapes comprise at least one common color.
9. (Amended) The carpet tiles of claim 7, wherein the at least one straight line is oriented parallel to a carpet tile edge.
10. (Amended) The carpet tiles of claim 7, wherein at least one shape comprises only the background color.

11. (Amended) The carpet tiles of claim 7, wherein a least one shape comprises the background color and the first color.

12. (Amended) The carpet tiles of claim 7, wherein the pattern further comprises a second color different from the background color and the first color.

13. (Amended) The carpet tiles of claim 12, wherein the background color, the first color, and the second color have similar intensities.

14. (Amended) The carpet tiles of claim 12, wherein at least one shape comprises only the background color and the second color.

15. (Amended) The carpet tiles of claim 12, wherein at least one shape comprises the background color, the first color, and the second color.

16. (Amended) The carpet tiles of claim 12, wherein the pattern further comprises a third color different from the background color, the first color, and the second color.

17. (Amended) The carpet tiles of claim 16, wherein the background color, the first color, the second color, and the third color have similar intensities.

18. (Amended) The carpet tiles of claim 16, wherein at least one shape comprises only the background color and the third color.

19. (Amended) The carpet tiles of claim 16, wherein at least one shape comprises only the background color, the second color, and the third color.

20. (Amended) Orthogonally ambiguous carpet tiles comprising a pattern of shapes, at least one of which shapes on each tile is formed by a straight line oriented parallel to an edge of the carpet tile on which the at least one shape appears, wherein the shapes are further formed from at least one of a plurality of colors comprising at least a background color, a first color, and

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a second color, wherein at least one of the shapes on each tile is formed from the background color only, at least one of the shapes on each tile is formed from the background color and the first color only, at least one of the shapes on each tile is formed from the background color and the second color only, and at least one of the shapes on each tile is formed from the background color, the first color, and the second color, wherein the background color, the first color, and the second color have similar intensities and wherein adjacent shapes on the tiles comprise at least one common color.

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Sub B7

23. (Amended) The floorcovering of claim 22, wherein the pattern on each of the at least two orthogonally ambiguous carpet tiles comprises shapes, at least one shape on each of the at least two orthogonally ambiguous carpet tiles having a straight side.

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24. (Amended) The floorcovering of claim 23, wherein adjacent shapes on each of the at least two orthogonally ambiguous carpet tiles comprise at least one common color.

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Please add the following new claims:

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-- 27. (New) The carpet tiles of claim 1, wherein the tiles are square. --

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-- 28. (New) The carpet tiles of claim 1, wherein each tile comprises tile edges and each tile face comprises a pattern with at least one rectangular shape. --

-- 29. (New) The carpet tiles of claim 28, wherein the at least one rectangular shape comprises a shape edge parallel to at least one edge of the tile on which the at least one rectangular shape appears. --

-- 30. (New) The carpet tiles of claim 29, wherein the at least one rectangular shape comprises shape edges parallel to a first pair of opposed edges of the tile on which the at least one rectangular shape appears and shape edges parallel to a second pair of opposed edges of the tile on which the at least one rectangular shape appears. --

-- 31. (New) The carpet tiles of claim 1, wherein the faces comprise a pattern formed from at least two colors. --

-- 32. (New) A carpet web having a width and a length and comprising a textile face having a pattern comprising a plurality of shapes formed by a plurality of colors, wherein at least some adjacent shapes on the web comprise a common color and none of the shapes extends the full length or width of the web, wherein the web is separable into carpet tiles so that the tiles cut from the web all comprise a common color and at least a portion of at least some of the plurality of shapes appear on each carpet tile cut from the web, each of which shapes having an edge that parallels at least one edge of the carpet tile on which it appears. --

-- 33. (New) The web of claim 32, wherein the face is tufted and the plurality of colors comprises a first color and a second color, wherein at least some of the plurality of shapes are formed by yarn tufts of the first color and the second color, at least some of the yarn tufts of the first color having a height greater than at least some of the yarn tufts of the second color proximate the tufts of the first color. --

-- 34. (New) The web of claim 32, wherein at least some of the plurality of shapes are rectangular shapes. --

-- 35. (New) A carpet tile cut from the web of claim 32. --

-- 36. (New) The carpet tile of claim 35, wherein the tile is square. --

-- 37. (New) The carpet tile of claim 35, wherein at least some of the plurality of shapes appearing on the carpet tile comprise straight edges, and wherein at least one of the straight edges of each shape parallels a first pair of opposed edges of the carpet tile on which the shape appears and at least one of the straight edges of each shape parallels a second pair of opposed edges of the carpet tile on which the shape appears. --

Sub B7  
-- 38. (New) Floorcovering comprising a plurality of carpet tiles cut from the web of claim 32 and positioned on a flooring surface. --

-- 39. (New) The floorcovering of claim 38, wherein the plurality of tiles can be positioned side-by-side on the flooring surface in any side-by-side or rotational orientation relative to each other without the locations at which adjacent tiles abut being visually prominent. --

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-- 40. (New) A method of producing the floorcovering of claim 21 comprising forming carpet tiles having textile faces exhibiting orthogonal ambiguity and positioning the carpet tiles side-by-side on a flooring surface in any side-by-side or rotational orientation relative to each other. --

-- 41. (New) A method of producing the carpet tiles of claim 1 comprising forming carpet tiles having an orthogonally ambiguous pattern. --

-- 42. (New) The method of claim 41, wherein the carpet tiles are formed by designing a pattern for a carpet web, producing the carpet web with the pattern, and cutting the carpet web into the tiles. --

Sub B3  
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-- 43. (New) The method of claim 42, wherein the pattern for the carpet web is designed by:  
a. selecting a background color for the carpet web;  
b. using a plurality of colors, including the background color, to form shapes on the carpet web; and  
c. designing and positioning the shapes on the carpet web so that at least one shape has at least one straight side parallel to an edge of the carpet web and adjacent shapes have at least one common color.

-- 44. (New) The method of claim 42, wherein the carpet web is produced using a tufting machine. --

-- 45. (New) The method of claim 41, wherein the carpet tiles are formed by printing the pattern on the tiles. --